

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION**

101 CENTRE PLAZA DRIVE
MONTEREY PARK, CA 91754-2156
(213) 266-7500



February 1, 1991.

Keh-Chun Ting
999 Meridian
Alhambra, CA. 91803

WASTE DISCHARGE REQUIREMENTS - TRACT NO. 46694, 15-UNIT
CONDOMINIUM, LOS ANGELES COUNTY
(FILE NO. 90-66)

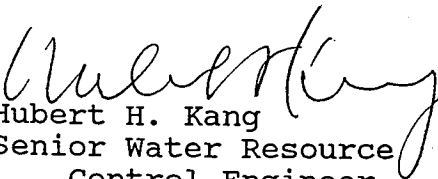
Our letter of December 7, 1990, transmitted tentative waste discharge requirements for the disposal of domestic waste for the subject facility.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board at a public meeting held on January 28, 1991, reviewed these tentative requirements, considered all factors in the case, and adopted Order No. 91-013 (copy attached) relative to the disposal of domestic waste.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of the Order. Your first monitoring report is due by July 15, 1991. All monitoring reports should be sent to the Regional Board, ATTN: Technical Support Unit.

Please reference all technical and monitoring reports to our Compliance File No. 7018. We would appreciate if you would not combine other reports, such as progress or technical, with your monitoring reports but would submit each type or report as a separate document.

If you have any questions, please call Gregg Kwey at (213) 266-7547.


Hubert H. Kang
Senior Water Resource
Control Engineer

Enclosures
cc:See attached mailing list

Keh-Chun Ting
Mailing List

State Water Resources Control Board, Division of Water
Quality, Attn: Archie Matthews
Department of Water Resources
Department of Health Services, Public Water Supply Branch
South Coast Air Quality Management District
Los Angeles County, Department of Health Services
Los Angeles County, Department of Public Works, Waste Management
Division
Los Angeles County, Department of Regional Planning
City of Pasadena

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

ORDER NO. 91-013

WASTE DISCHARGE REQUIREMENTS
FOR
KEH-CHUN TING
(15-UNIT CONDOMINIUM)
(File No. 90-66)

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Keh-Chun Ting, a sole proprietorship, (hereinafter called the discharger) has filed a report of waste discharge for the disposal of domestic wastes.
2. The discharger proposes to build a 15-unit condominium at 2455 East Oneida, Pasadena, Los Angeles County, California. The site is in an unincorporated area not served by a community sewer system.
3. The domestic wastes will be discharged through four septic tank and seepage pits systems. The wastewater from three single family units will be discharged into a 2,500-gallon septic tank and two seepage pits (4 feet in diameter and 45 feet in depth). The wastewater from twelve duplex townhouse units will be discharged into three 3,750-gallon septic tanks (4 units per septic tank) and six seepage pits (combination of 6 feet in diameter and 45 feet in depth and 4 feet in diameter and 45 feet in depth).
4. The facility is within the Pasadena Hydrologic Subarea of the Raymond Hydrologic Subunit, which is in the Los Angeles - San Gabriel River Hydrologic Unit.
5. The Board adopted a revised water quality control plan for the Los Angeles River Basin on November 27, 1978. The plan contains water quality objectives for the Los Angeles - San Gabriel River Hydrologic Unit. The requirements contained in this Order as they are met will be in conformance with the goals of the Water Quality Control Plan.
6. The beneficial uses of ground water in the Raymond Subunit are municipal and domestic supply, agricultural supply, industrial service supply and industrial process supply.

7. The Los Angeles County Department of Regional Planning is expected to approve a Negative Declaration in accordance with the California Environmental Quality Act (Public Resources Code Section 21000 et seq.). The report states that there will not be a significant impact on water quality by the proposed private on-site sewage disposal system.

The Board has notified the discharger and interested agencies and persons of its intent to adopt waste discharge requirements for this subsurface sewage disposal project and has provided them with an opportunity to submit their written view and recommendations.

The Board in a public meeting heard and considered all comments pertaining to the discharge and the tentative requirements.

IT IS HEREBY ORDERED, that Keh-Chun Ting, in order to meet the provisions contained in the California Water Code and regulations adopted thereunder, and the California Code of Regulation adopted thereunder, shall comply with the following:

A. DISCHARGE PROHIBITIONS

1. Discharge pursuant to these requirements shall not commence until the discharger has reported and verified to the Executive Officer, and the Executive Officer has confirmed, that the Los Angeles County Department of Regional Planning has approved a Negative Declaration for this project.
2. Wastes discharged shall be limited to domestic sewage only; no industrial wastes shall be discharged at this location.
3. There shall be no on site disposal of sludge. Any offsite disposal of sludge shall be only to a legal point of disposal. For purposes of these requirements a legal disposal site is one for which requirements have been established by a California Regional Water Quality Control Board and which is in full compliance therewith. Any sludge handling shall be in such a manner as to prevent waste from reaching surface waters or watercourses.

B. WASTE DISCHARGE REQUIREMENTS

1. Wastes discharged shall at no time contain any substance in concentrations toxic to human, plant, or aquatic life.

2. The seepage pit system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
3. The seepage pit system shall be protected from damage by storm flows or runoff.
4. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the discharger.
5. The septic tanks must be pumped and maintained on regular basis.
6. Wastes discharged shall not cause the appearance of foam or other indicators of waste disposal in nearby surface waters.
7. No part of the seepage pit system shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel or other watercourse.
8. No part of any seepage pit shall extend to a depth where wastes may deleteriously affect ground water that is usable for domestic purposes and in no case within 10 feet of the zone of fluctuating ground water.

C. PROVISIONS

1. The number of wells, well locations, and installation or replacement of the monitoring wells for this project shall be subject to Executive Officer's approval. The proposed monitoring well system shall be submitted to the Executive Officer for approval at least 120 days prior to commencement of discharge.
2. Dry sewers shall be installed for this facility. As soon as a community sewer system becomes available, the discharger shall connect the dry sewers to the community sewer system and properly close the seepage pit system.

3. The discharger shall submit as-built construction and operation details of the septic tank/seepage system to the Board for review within 30 days after the system is in place if the system is different from the one specified in the report of waste discharge.
4. Prior to commencement of discharge, the discharger shall establish a responsible party to maintain this Order and the Monitoring and Reporting program. This information shall be provided to the Board 60 days before first use of the private sewage disposal systems.
5. This Order includes "Standard provisions applicable to waste discharge requirements".

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region on January 28, 1991.


ROBERT P. GHIRELLI, D. ENV.
Executive Officer

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM 7018
FOR
KEH-CHUN TING
(File No. 90-66)

The discharger shall implement this monitoring program on the effective date of this order. The first monitoring report under this program is due by July 15, 1991. Subsequent monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January-June	July 15
July-December	January 15

GROUND WATER MONITORING

The discharger shall establish suitable and accessible water wells upgradient and downgradient of the seepage pits to serve as ground water monitoring stations. The following shall constitute the monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Nitrate	mg/L	grab	semi-annually
TDS	mg/L	grab	semi-annually
SO ₄	mg/L	grab	semi-annually
Cl	mg/L	grab	semi-annually

REPORTING

The reports shall contain the following information:

- a. Well identification, date and time of sampling, water temperature, depth to ground water (from a standard reference point), sampler identification, laboratory identification, date(s) of analysis.
- b. The average and maximum quantity of discharge for each month of the quarter, in gallons per day.
- c. Estimated population served during each month of the reporting period.
- d. A statement relative to compliance with discharge specifications during the period of report.

- e. In the event sludge is hauled to a legal disposal site, the name and address of the hauler of the septage shall be reported, along with the quantity hauled during the reporting period and the location of the final point of disposal. If no wastes are hauled during the reporting period a statement to that effect shall be submitted and shall include a statement relative to disposal of sludge during the period.
- f. Ground water monitoring results.
- g. Results of at least weekly observations in the disposal area for any seepage and surfacing of waste or other visible effects of waste discharge. Observations shall be made on different days of the week, including at least one Saturday and one Sunday in each month.
- h. If discharge of wastes does not occur during any reporting period, a statement to that effect shall be submitted.

GENERAL PROVISIONS FOR REPORTING

For every item where the requirements are not met, the discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

These records and reports are public documents and shall be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by Robert P. Ghirelli
ROBERT P. GHIRELLI, D. ENV.
Executive Officer

Date: January 28, 1991

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ORDER NO. 91-013

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6. The beneficial uses of ground water in the Raymond Subunit are municipal and domestic supply, agricultural supply, industrial service supply and industrial process supply.

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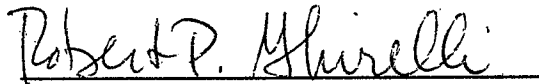
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